

**REMARKS**

Claims 1-14 have been examined on their merits.

Applicant thanks the Patent Office for indicating that claims 6-10 and 12-14 are allowed.

Claims 1-14 are all the claims pending in the application.

Claims 1-5 and 11 stand rejected under 35 U.S.C. § 112 (1<sup>st</sup> para.) as allegedly failing to comply with the enablement requirement. Applicant respectfully traverses the § 112 (1<sup>st</sup> para.) rejection of claims 1-5 and 11 for at least the reasons discussed below.

Applicant herein amends claims 1 and 11 to recite an oversampling factor that is related to an input sampling frequency and an output sampling frequency. The relationship between the oversampling factor, the length of the discrete Fourier transform and the length of the inverse discrete Fourier transform is discussed on page 7, line 27 to page 9, line 19.

Based on at least the foregoing reasons, Applicant submits that claims 1 and 11 are now in condition for allowance, and further submit that claims 2-5 are allowable as well, at least by virtue of their dependency from claim 1. Applicant respectfully requests that the Patent Office reconsider and withdraw the § 112 (1<sup>st</sup> para.) rejection of claims 1-5 and 11.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Amendment Under 37 C.F.R. § 1.116  
USSN 09/987,785

An extension of time is requested, and the statutory fee is being paid through the Electronic Filing System. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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WASHINGTON OFFICE

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